CRF Errors Corrected by the STIC Systems Branch

Serial Number: 09/281,760C

CRF Processing Date: 3/16/2001
Edited by:
Verified by: _____ (STIC staff)

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____.
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____.
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☑ Other: Seq 3 - corrected (222) response

Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

G. Ewoldt

1644

RAW SEQUENCE LISTING DATE: 03/16/2001
PATENT APPLICATION: US/09/281,760C TIME: 15:59:10

Input Set : A:\03604000200US01.txt
Output Set: N:\CRF3\03162001\I281760C.raw

Does Not Comply
Corrected Diskette Needed

```
 4 <110> APPLICANT: Lawton, Robert
 5       Mermer, Brion
 6       Francoeur, Greg
 9 <120> TITLE OF INVENTION: Specific Binding Protein for Treating
10       Canine Allergy
12 <130> FILE REFERENCE: 03604000200US01
14 <140> CURRENT APPLICATION NUMBER: 09/281,760C
15 <141> CURRENT FILING DATE: 1999-03-30
17 <150> PRIOR APPLICATION NUMBER: 09/058,331
18 <151> PRIOR FILING DATE: 1998-04-09
20 <160> NUMBER OF SEQ ID NOS: 32
22 <170> SOFTWARE: FastSEQ for Windows Version 3.0
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 5
26 <212> TYPE: PRT
27 <213> ORGANISM: Canis familiaris
29 <220> FEATURE:
30 <221> NAME/KEY: PEPTIDE
31 <222> LOCATION: (2)...(3)
32 <223> OTHER INFORMATION: Xaa = any amino acid
34 <400> SEQUENCE: 1
W--> 35  Leu Xaa Xaa Tyr Arg
36   1               5
38 <210> SEQ ID NO: 2
39 <211> LENGTH: 5
40 <212> TYPE: PRT
41 <213> ORGANISM: Canis familiaris
43 <220> FEATURE:
44 <221> NAME/KEY: PEPTIDE
45 <222> LOCATION: (3)...(4)
46 <223> OTHER INFORMATION: Xaa = Any amino acid
48 <400> SEQUENCE: 2
W--> 49  Tyr Arg Xaa Xaa Leu
50   1               5
52 <210> SEQ ID NO: 3
53 <211> LENGTH: 8
54 <212> TYPE: PRT
55 <213> ORGANISM: Canis familiaris
57 <220> FEATURE:
58 <221> NAME/KEY: PEPTIDE
59 <222> LOCATION: (2)...(3)
60 <223> OTHER INFORMATION: Xaa = Any amino acid
62 <221> NAME/KEY: PEPTIDE
63 <222> LOCATION: (5)...(6)
64 <223> OTHER INFORMATION: Xaa = Any amino acid
66 <400> SEQUENCE: 3
W--> 67  Leu Xaa Xaa Tyr Arg Xaa Xaa Leu
```

(6)...(7) ← Arg is at location 5

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Output Set: N:\CRF3\03162001\I281760C.raw

```
68   1               5
70 <210> SEQ ID NO: 4
71 <211> LENGTH: 7
72 <212> TYPE: PRT
73 <213> ORGANISM: Canis familiaris
75 <400> SEQUENCE: 4
76  Thr Leu Leu Glu Tyr Arg Met
77   1               5
79 <210> SEQ ID NO: 5
80 <211> LENGTH: 11
81 <212> TYPE: PRT
82 <213> ORGANISM: Canis familiaris
84 <400> SEQUENCE: 5
85  Gly Met Asn Leu Thr Trp Tyr Arg Glu Ser Lys
86   1               5                  10
88 <210> SEQ ID NO: 6
89 <211> LENGTH: 9
90 <212> TYPE: PRT
91 <213> ORGANISM: Canis familiaris
93 <220> FEATURE:
94 <221> NAME/KEY: PEPTIDE
95 <222> LOCATION: (2)...(3)
96 <223> OTHER INFORMATION: Xaa = Any amino acid
98 <221> NAME/KEY: PEPTIDE
99 <222> LOCATION: (6)...(8)
100 <223> OTHER INFORMATION: Xaa = Any amino acid
102 <400> SEQUENCE: 6
103  Cys Xaa Xaa Pro His Xaa Xaa Xaa Cys
104   1               5
106 <210> SEQ ID NO: 7
107 <211> LENGTH: 16
108 <212> TYPE: PRT
109 <213> ORGANISM: Canis familiaris
111 <400> SEQUENCE: 7
112  Ser Val Thr Leu Cys Pro Asn Pro His Ile Pro Met Cys Gly Gly Gly
113   1               5                  10                  15
115 <210> SEQ ID NO: 8
116 <211> LENGTH: 14
117 <212> TYPE: PRT
118 <213> ORGANISM: Canis familiaris
120 <400> SEQUENCE: 8
121  Ser Ala Cys Pro Asn Pro His Asn Pro Tyr Cys Gly Gly Gly
122   1               5                  10
124 <210> SEQ ID NO: 9
125 <211> LENGTH: 9
126 <212> TYPE: PRT
127 <213> ORGANISM: Canis familiaris
129 <220> FEATURE:
130 <221> NAME/KEY: PEPTIDE
```

RAW SEQUENCE LISTING DATE: 03/16/2001
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Input Set : A:\03604000200US01.txt
Output Set: N:\CRF3\03162001\I281760C.raw

```
131 <222> LOCATION: (2)...(2)
132 <223> OTHER INFORMATION: Xaa = Any amino acid
134 <221> NAME/KEY: PEPTIDE
135 <222> LOCATION: (5)...(5)
136 <223> OTHER INFORMATION: Xaa = Any amino acid
138 <221> NAME/KEY: PEPTIDE
139 <222> LOCATION: (7)...(8)
140 <223> OTHER INFORMATION: Xaa = Any amino acid
142 <400> SEQUENCE: 9
143  Cys Xaa Pro His Xaa Pro Xaa Xaa Cys
144   1               5
146 <210> SEQ ID NO: 10
147 <211> LENGTH: 14
148 <212> TYPE: PRT
149 <213> ORGANISM: Canis familiaris
151 <400> SEQUENCE: 10
152  Ser Ala Cys His Pro His Leu Pro Lys Ser Cys Gly Gly Gly
153   1               5                  10
155 <210> SEQ ID NO: 11
156 <211> LENGTH: 12
157 <212> TYPE: PRT
158 <213> ORGANISM: Canis familiaris
160 <400> SEQUENCE: 11
161  Val Thr Leu Cys Pro Asn Pro His Ile Pro Met Cys
162   1               5                  10
164 <210> SEQ ID NO: 12
165 <211> LENGTH: 17
166 <212> TYPE: PRT
167 <213> ORGANISM: Canis familiaris
169 <400> SEQUENCE: 12
170  Ser Val Thr Leu Cys Pro Asn Pro His Ile Pro Met Cys Gly Gly Gly
171   1               5                  10                  15
172  Lys
175 <210> SEQ ID NO: 13
176 <211> LENGTH: 7
177 <212> TYPE: PRT
178 <213> ORGANISM: Homo sapiens
180 <400> SEQUENCE: 13
181  Val Asn Leu Thr Trp Ser Arg
182   1               5
184 <210> SEQ ID NO: 14
185 <211> LENGTH: 11
186 <212> TYPE: PRT
187 <213> ORGANISM: Felis catus
189 <400> SEQUENCE: 14
190  Gly Met Thr Leu Thr Trp Ser Arg Glu Asn Gly
191   1               5                  10
193 <210> SEQ ID NO: 15
194 <211> LENGTH: 11
```

RAW SEQUENCE LISTING DATE: 03/16/2001
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Input Set : A:\03604000200US01.txt
Output Set: N:\CRF3\03162001\I281760C.raw

195 <212> TYPE: PRT
196 <213> ORGANISM: Canis familiaris
198 <400> SEQUENCE: 15
199 Gly Met Asn Leu Thr Trp Ser Arg Glu Ser Lys
200 1 5 10
202 <210> SEQ ID NO: 16
203 <211> LENGTH: 9
204 <212> TYPE: PRT
205 <213> ORGANISM: Canis familiaris
207 <400> SEQUENCE: 16
208 Cys Pro Asn Pro His Ile Pro Met Cys
209 1 5
211 <210> SEQ ID NO: 17
212 <211> LENGTH: 9
213 <212> TYPE: PRT
214 <213> ORGANISM: Canis familiaris
216 <400> SEQUENCE: 17
217 Cys Pro Asn Pro His Asn Pro Tyr Cys
218 1 5
220 <210> SEQ ID NO: 18
221 <211> LENGTH: 9
222 <212> TYPE: PRT
223 <213> ORGANISM: Canis familiaris
225 <400> SEQUENCE: 18
226 Cys His Pro His Leu Pro Lys Ser Cys
227 1 5
229 <210> SEQ ID NO: 19
230 <211> LENGTH: 9
231 <212> TYPE: PRT
232 <213> ORGANISM: Canis familiaris
234 <400> SEQUENCE: 19
235 Cys Ser Asn Pro His Val Thr His Cys
236 1 5
238 <210> SEQ ID NO: 20
239 <211> LENGTH: 9
240 <212> TYPE: PRT
241 <213> ORGANISM: Canis familiaris
243 <400> SEQUENCE: 20
244 Cys Ser His Pro His Leu Thr His Cys
245 1 5
247 <210> SEQ ID NO: 21
248 <211> LENGTH: 9
249 <212> TYPE: PRT
250 <213> ORGANISM: Canis familiaris
252 <400> SEQUENCE: 21
253 Cys Ser Asn Pro His Ile Thr Gln Cys
254 1 5
256 <210> SEQ ID NO: 22
257 <211> LENGTH: 9

RAW SEQUENCE LISTING DATE: 03/16/2001
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Input Set : A:\03604000200US01.txt
Output Set: N:\CRF3\03162001\I281760C.raw

```
<212> TYPE: PRT
<213> ORGANISM: Canis familiaris
<400> SEQUENCE: 22
 Cys Met Asn Pro His Ile Thr His Cys
  1               5
<210> SEQ ID NO: 23
<211> LENGTH: 9
<212> TYPE: PRT
<213> ORGANISM: Canis familiaris
<400> SEQUENCE: 23
 Cys Thr Asn Pro His Asn Pro Tyr Cys
  1               5
<210> SEQ ID NO: 24
<211> LENGTH: 9
<212> TYPE: PRT
<213> ORGANISM: Canis familiaris
<400> SEQUENCE: 24
 Cys Pro Asn Pro His Asn Pro Tyr Cys
  1               5
<210> SEQ ID NO: 25
<211> LENGTH: 9
<212> TYPE: PRT
<213> ORGANISM: Canis familiaris
<400> SEQUENCE: 25
 Cys His Pro His Leu Pro Lys Arg Cys
  1               5
<210> SEQ ID NO: 26
<211> LENGTH: 17
<212> TYPE: PRT
<213> ORGANISM: Canis familiaris
<400> SEQUENCE: 26
 Tyr Cys Arg Val Thr His Pro His Leu Pro Lys Asp Ile Val Arg Ser
  1               5                  10                  15
 Ile
<210> SEQ ID NO: 27
<211> LENGTH: 17
<212> TYPE: PRT
<213> ORGANISM: Homo sapiens
<400> SEQUENCE: 27
 Gln Cys Arg Val Thr His Pro His Leu Pro Arg Ala Leu Met Arg Ser
  1               5                  10                  15
 Thr
<210> SEQ ID NO: 28
<211> LENGTH: 17
<212> TYPE: PRT
<213> ORGANISM: Cercopithecus aethiops
<400> SEQUENCE: 28
 Gln Cys Arg Val Thr His Pro His Leu Pro Arg Ala Leu Val Arg Ser
  1               5                  10                  15
```

VERIFICATION SUMMARY DATE: 03/16/2001
PATENT APPLICATION: US/09/281,760C TIME: 15:59:11

Input Set : A:\03604000200US01.txt
Output Set: N:\CRF3\03162001\I281760C.raw

L:35 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:49 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:67 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:103 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:143 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9